



POSITION DESCRIPTION

Australian Broadcasting Corporation

Label	Description
Position Title:	AUTOMATION TEST ENGINEER
Position no:	50062472
Team:	[Product & Content Technology]
Department:	Web Development
Location:	Ultimo
Reports to:	TECHNICAL LEAD 30006101
Classification:	Technologist
Schedule:	[Schedule A]
Roster cycle	[Non-Rostered]
Band/level:	[Band 6-7]
HR Endorsement:	26/10/2021

Purpose

Ensure high quality software is delivered for the ABC's digital content products and platforms in line with ABC strategy and Product & Content Technology's objectives.

Key Accountabilities

- Under broad direction of the Technical Lead, develop and maintain very complex JavaScript frameworks for the automation of Web, and API testing.
- Develop a highly advanced understanding of systems requirements in order to inform the development and implementation of an automation strategy with appropriate script dependencies, assumptions and constraints.
- Contribute significantly to the product team's strategy and approach to automation testing, and actively promote and educate product teams on automation techniques.
- Analyse very complex software systems and collaborate with relevant stakeholders to improve design, including governance measurement to ensure applications perform to specification.
- Collaborate with API developers to define and implement API schema validation and contract tests at a highly advanced level.
- Actively promote the ABC values and apply all relevant workplace policies and guidelines.

- Cooperate with any reasonable instruction, procedure or policy relating to safety and take reasonable care for your own safety and that of other people who may be affected by your conduct while at work. Additional WHS responsibilities apply to Managers and Supervisors, Team Directors, and other Officers.

Key Capabilities/Qualifications/Experience

1. Relevant tertiary qualifications or equivalent significant skills, knowledge and experience.
2. Significant development experience in test automation, including developing very complex automation testing frameworks and testing tools.
3. Demonstrated significant development experience in multiple languages such as JavaScript and Java.
4. Significant experience working with web apps, mobile apps and Restful APIs as well as experience working with CI/CD tools in AWS.
5. Demonstrated significant experience in testing responsive websites across multiple devices and platforms.
6. Experience testing web applications on Smart TVs and other connected devices.
7. Highly advanced problem solving and analytical skills with the ability analyse, diagnose and solve very complex technical problems.
8. Highly advanced communication and interpersonal skills with the ability to convey very complex technical information to a range of stakeholders.
9. **ABC Principles:** Demonstrated commitment to the ABC Principles of We are ABC, Straight Talking, People Focused, Accountable and Open & Transparent.
10. **ABC Policies:** Understanding of the relevance and scope of ABC policies and the ABC Principles and a commitment to adhere to these; particularly in relation to complying with health, safety and wellbeing requirements in the workplace and acting in accordance with the ABC Principles.
11. **Diversity and Inclusion:** Ability to communicate effectively and build relationships with people from a range of diverse backgrounds.



www.abc.net.au/careers